

Product datasheet for **MC202256**

Ttyh2 (NM_053273) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ttyh2 (NM_053273) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Ttyh2
Synonyms:	1110001A03Rik
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF:

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>BC060740 sequence for NM_053273
GCTGCAGCTTGTGCAAGCCATGCCGGCGGCGGAGTGGAGTACATCGCGCCCTGGTGGGTGCTGTGGCTG
CACAGCGTTCCGACCTCGGCCTGCGCCTGCAGCGAGTAGACAGCACCTTCAGCCCCGGCGACGAAACTT
ACCAGGAGTGCCTGCTCTTCTGGGGGTGTTGGCTGCCATTGGCCTGGGCTGAATCTCATCTTCTCTCAC
CGTCTACCTGGTGTGCACATGCTGCTGCCGGCGGGACACACGGTGCAGACCAAGCAGCAGGAATCATGC
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AGCGAGATCATTGCTGCCCGGGGTGACTACATCCAGACCCTGAAGTTTATGCAACAGATGGAAGGCAATG
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TGACCCTGATCCTCAGCTGGGCTTTTCTGGCTGCTGATGCTGCTGCAGCAGTGGGACCACTGACTTCTG
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GACAGGGATGTGTCATTTCAAGAGGCCACATTGTATTGTACTGGCAGCTCCAGCCAAGCCACCGGC
GTCAGTGTGTCTCATATTAACCTGTGCATACTGTGAGCGACCTTTGTATGCCTGTGCTGTGCAGACTC
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CATTAACATAAACTCCTCCGGTCTACAAGAGTCGGGTGGGCAACCTCTTCTTGATCCATGTTTCGCC
CTCCCCAGAAATAAACCACTTCCCTTAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
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Restriction Sites:

RsrII-NotI

ACCN:	NM_053273
Insert Size:	1599 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>BC060740</u> , <u>AAH60740</u>
RefSeq Size:	3446 bp
RefSeq ORF:	1599 bp
Locus ID:	117160
UniProt ID:	<u>Q3TH73</u>
Cytogenetics:	11 E2
Gene Summary:	Probable large-conductance Ca(2+)-activated chloride channel. May play a role in Ca(2+) signal transduction. May be involved in cell proliferation and cell aggregation (By similarity). [UniProtKB/Swiss-Prot Function]